IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Scmitt et al.

SERIAL NO.:

[not yet assigned]

FILING DATE:

October 17, 2001

TITLE:

UNIFIED DATABASE SYSTEM TO STORE, COMBINE, AND

MANIPULATE CLOCK RELATED DATA FOR GRID-BASED

CLOCK DISTRIBUTION DESIGN

EXAMINER:

[not yet assigned]

ART UNIT:

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[not yet assigned]

CERTIFICATE OF MAILING

"Express Mail" mailing label no.: EL839722880US

Date of Deposit: October / 7, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to:

Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231, on the date printed below:

Name

Kien Dich

Diane Morse

BOX ASSIGNMENT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

TRANSMITTAL LETTER

Attached hereto for filing are the following:

- 1. Executed assignment by the inventors to assignee, Sun Microsystems, Inc., and cover sheet; and
 - 2. Enclosed is our check in the amount of \$40.00 for the filing fees-code 581.

In the event any additional fee is required for filing the above-noted document,

including any fees required under 37 CFR 1.136 for any necessary Extension of Time to

make the filing of the attached document timely, the Commissioner is hereby authorized to charge the fee to our Deposit Account No. 50-1698. A duplicate copy of this page is enclosed.

Respectfully submitted, THELEN REID & PRIEST LLP

Dated: October 16, 2001

David B. Ritchie Reg. No. 31,562

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 (408) 292-5800

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PTO/SB/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY					
PATENT APPLICATION					
TRANSMITTAL.					

SUN-P5405 Attorney Docket No. Ralf M. Schmitt First Inventor Unified Database System to... Title

(Only for new nonprovision	nal applications under 37 CFR 1.53(b)) Ex	press	Mail Label No	EL8	397228	80US)
APPLICA	TION ELEMENTS		ADDI	RESS TO:		t Commissi ent Applicat	oner for Patents
See MPEP chapter 600 concerning utility patent application contents.						gton, DC 20	
See MPEP chapter 600 concerning utility patent application contents. 1.			(if ap		gram (App nino Acid S essary) eadable Fouence Listi or CD-R overifying ic verifying ic ING API	pendix) Sequence Somm (CRF) ing on: (2 copies); dentity of at PLICATIO ver sheet 8	Submission or Dove copies ON PARTS A document(s))
- Abstract of the	Disclosure		10.	37 CFR 3.73 (when there			Power of Attorney
4. The Drawing(s) (35 U.			11.	English Tran			applicable) Copies of IDS
Information Disclosure Copies				Citations 503) ent(s) inary amendment, n ls supplied under			
	18. CORRESPO	ONDENC	E ADD	RESS			
Customer Number or Bar Code Label Gr Correspondence address below							
Nam e	David B. Ritchie						
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City	San Jose	St	ate	CA		Zip Code	95164-0640
Country	USA	Teleph	one 4	108-292-58	300	Fax 40	9 8-287 - 8040
Name (Print/Type)	David B. Ritchie		Regi	stration No. (A	ttomeylA	gent)	31,562
Signature	20					ate lo	1001

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These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)	888	•	0(-
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Complete if Known				
Application Number				
Filing Date	October /7 . 2001			
First Named Inventor	Ralf M. Schmitt			
Examiner Name -	_			
Group / Art Unit				
Attorney Docket No.	SUN-P5405			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Description:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid			
Deposit Account 50-1698	105 130 205 65 Surcharge - late filing fee or cath			
Number Deposit Account Thelen Reid & Priest LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.			
Charge Any Additional Charge the Issue Fee Set in	139 130 139 130 Non-English specification			
ST C.F.R. §\$ 1.16 and 1.17 of the Notice of Allowance	147 2,520 147 2,520 For filing a request for reexamination			
F-1 B F-closed:	112 920° 112 920° Requesting publication of SIR prior to Examiner action			
2. 🔀 Payment Enclosed: Check Groer Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month			
	117 950 217 475 Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	118 1,510 218 755 Extension for reply within fourth month			
Code (\$) Code (\$)	128 2,060 228 1,030 Extension for reply within fifth month			
101 790 201 395 Utility filing fee 7.40	119 310 219 155 Notice of Appeal			
106 330 206 165 Design filing fee	120 310 220 155 Filing a brief in support of an appeal			
107 540 207 270 Plant filing fee	Publica to both do a publicance amending			
108 790 208 395 Reissue filing fee 114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a process and 140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 740	Petitics to make a unistantional			
2. EXTRA CLAIM FEES	141 1,320 241 660 Petition to revive - unimatitional 142 1,320 242 660 Utility issue fee (or reissue)			
Fee from	142 450 242 205 Design leave fee			
Extra Claims below Fee Paid Total Claims 26 -20** = 6 × 18 = 108	144 670 244 335 Plant Issue fee			
Independent 3 3 - 3 X	122 130 122 130 Petitions to the Commissioner			
Claims Multiple Dependent	123 50 123 50 Petitions related to provisional applications			
™or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Strnt			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each petent assignment per property (times number of properties)			
103 22 203 11 Claims in excess of 20	146 790 246 395 Filing a submission after final rejection			
102 82 202 41 Independent claims in excess of 3	(37 CFR 1.129(a)) 149 790 249 395 For each additional invention to be			
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR 1.129(b))			
109 82 209 41 ** Relasue independent claims over original patent	Other fee (specify)			
110 22 210 11 ** Reissue claims in excess of 20 and over original patient	Other fee (specify)			
SUBTOTAL (2) (\$) 108	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 40			

SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	David B. Ritchie		Reg. Number	31,562
Signature	N		Deposit Account User ID	

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